

Fanshawe College

## FIRST: Fanshawe Innovation, Research, Scholarship, Teaching

---

Documentation (Approvals etc...)

Honours Bachelor of Environmental Design and  
Planning

---

2016

### BED1 Curriculum Modification for 2015-16, 2016-17, 2017-18

Fanshawe College

Follow this and additional works at: [https://first.fanshawec.ca/  
cae\\_design\\_honsbachenvirodesign\\_documentation](https://first.fanshawec.ca/cae_design_honsbachenvirodesign_documentation)

---

# CURRICULUM MODIFICATION REQUEST FORM

## COURSE OR PROGRAM CURRICULUM "RATIONALE FOR CHANGE"

### Program Requiring Changes

Program Title: HONOURS BACHELOR OF ENVIRONMENTAL DESIGN AND PLANNING		
Program Number: BED1	Date Submitted: 9/21/2016	
Dean responsible for program: HELEN PEARCE	Chair: DANA MORNINGSTAR	
Credential Provided: <input type="checkbox"/> Declaration of Academic Achievement <input type="checkbox"/> Local Certificate <input type="checkbox"/> Ontario College Certificate <input type="checkbox"/> Diploma <input type="checkbox"/> Advanced Diploma <input type="checkbox"/> Grad Certificate <input checked="" type="checkbox"/> Degree <input type="checkbox"/> Apprenticeship		
Program Intakes: <input checked="" type="checkbox"/> F <input type="checkbox"/> W <input type="checkbox"/> S   Other:	Catalogue Year(s) Impacted: 2015/6/7	
Residency Requirement: <input checked="" type="checkbox"/> Met or <input type="checkbox"/> Not Met	Date of Last Program Review: 2014	
<i>I have read the reasons for the change and...</i>		<i>Signature and date</i>
Dean of Faculty (responsible for program):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	<i>Helen Pearce Dec 1 2016</i>
Dean of Faculty (impacted by change):	<input checked="" type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	<i>Helen Pearce Dec 1 2016</i>
Dean of Faculty (impacted by change):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Associate Vice President Academic (required for major changes and late DAs):	<input type="checkbox"/> Approve <input type="checkbox"/> Do Not Approve	
Director, Centre for Academic Excellence:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	<i>Jacy Gies Dec 16/16</i>
Office of the Registrar:	<input checked="" type="checkbox"/> Supports <input type="checkbox"/> Does Not Support	<i>Amber Horwood Dec. 9/16.</i>

*DA-16/17. → missing WRIT chg.  
→ confirm*

*Please answer each of the questions below, if applicable. Missing or incomplete information may delay review of the proposed changes.*

**1.0 Describe proposed change(s). Complete Appendix A (if necessary) and amend SDAR (Refer to Appendix C).**

It is proposed that ENVR-7003 Environmental Psychology be added to the 5 course BED1 Level 6 term to result in 6 courses in Level 6 as with all levels except Level 8, the Capstone term. ENVR-7003 is part of the out-going ILP1 Level 7 curriculum. When that curriculum was revised in conjunction with the most recent consent renewal process, ENVR-7003, a non-core course was excluded due to a reduction in the overall number of courses to bring BED1 more in line with a university degree. At the time, it was thought that the 7 non-core electives in the ILP1 degree would have to be maintained within a revised curriculum. Through the review, it was determined that only 4 non-core electives would be required. Removing 3 of the 7 non-core electives from the curriculum resulted in only 5 courses in Level 6 as compared to the regular 6. Given the appropriateness of environmental psychology as an area of study for the environmental design and planning degree, it would be appropriate to return ENVR-7003 to the curriculum as a non-core course in Level 6.

It is proposed that COMM-7020 Report Writing replace WRIT-7001 Report Writing, in Level 1. This is a course code change only. This will prevent the Bachelor of Environmental Design and Planning students from receiving the mass WRIT testing emails that are sent to first level post-secondary students.

**2.0 Reason/Rationale for Changes**

**2.1 The reason for the change is based on:**

- ☐ A recent program review
- ☐ College Advisory Committee feedback
- ☐ Program Advisory Committee feedback
- ☐ Student feedback
- ☐ KPI results
- ☐ Accreditation or other regulatory requirements
- ☐ Shared curriculum
- ☐ Trends in the field/industry
- ☒ Other (please describe): Re-inclusion of a course allowed through exclusion of non-core electives.

**2.2 Does the change support the College's Strategic Framework (mission, vision, values)?**

- ☒ Yes
- ☐ No (If no, please explain)

2.3 What strategic goal(s) does the proposed change support?

- ☐ Goal 1 - Enrolment growth
- ☐ Goal 2 - Flexible delivery options
- ☒ Goal 3 - Premier student experience
- ☐ Goal 4 - Sustainable College life

3.0 Students

3.1 Will the change affect the cost of the program for students?

- ☐ Yes
- ☒ No

3.2 If yes, there will be an additional cost for:

- ☐ Materials (Include details):
- ☐ Equipment (Include details):
- ☐ Other (Please describe):

4.0 Program Learning Outcomes

4.1 Will the proposed change meet the Program Vocational Learning Outcomes? (Complete Appendix B)

- ☒ Yes
- ☐ No

4.2 Are there any implications related to progression because of pre-requisite courses (and/or co-requisite courses)?

- ☒ No
- ☐ Yes (If yes, please explain)

5.0 Relationships with Other Programs

5.1 Are any of the courses impacted by the change provided by another School (e.g., SLLS, LKSB) and/or delivered at another campus?

- ☒ No
- ☐ Yes

5.2 What Schools/Campuses will be impacted by the proposed change?

- ☐ School of Information Technology
- ☐ Lawrence Kinlin School of Business
- ☐ School of Tourism and Hospitality
- ☐ School of Health Sciences
- ☐ School of Human Services
- ☐ School of Nursing
- ☐ School of Public Safety



- ☐ School of Contemporary Media
- ☒ School of Design
- ☒ School of Language and Liberal Studies
- ☐ School of Aviation Technology
- ☐ School of Applied Sciences and Technology
- ☐ Donald J. Smith School of Building Technology
- ☐ School of Transportation Technology
- ☐ Continuing Education
- ☐ Simcoe/Norfolk Regional Campus
- ☐ Woodstock/Oxford Regional Campus
- ☐ St Thomas/Elgin Regional Campus

5.3 Will the change affect pathway agreements (e.g., bridging, articulations, laddering, advanced standing) with other Fanshawe program(s) and/or other institution(s)?  
(Refer to the pathway agreements listed here: <http://transferagreements.fanshawec.ca/>)

- ☒ No
- ☐ Yes (If yes, indicate when you will notify the other Fanshawe program(s) and/or other institution(s) of the change)

5.4 If this program is a Co-Operative Education program, will the proposed change impact Co-op?

- ☒ No
- ☐ Yes (If yes, consult with the Co-op office prior to submission)

## 6.0 Resource Implications of Proposed Changes

6.1 Will the proposed change have staffing implications?

- ☒ No
- ☐ Yes (If yes, please explain)

6.2 Will the proposed change impact any of the Enabling areas?

- ☒ No
- ☐ Yes (If yes, please explain)

6.3 Will the proposed change affect space and/or technology requirements?

- ☒ No
- ☐ Yes (If yes, please explain)

## 7.0 General College Requirements

7.1 Are changes consistent with Colleges policies/practices?

- ☒ Yes
- ☐ No (If no, please explain)

7.2 Indicate:

- i) Total program hours before proposed change: 2355
- ii) Total program hours after proposed change: 2400
- iii) Level(s) in which the proposed change(s) occurs: 6

7.2.1 Are the total program hours consistent with the requirements as listed below?

- ☒ Yes
- ☐ No (If no, please explain)

<b>Local Certificate</b> - 300 hours	<b>Ontario College Certificate</b> - 600 hours
<b>Diploma</b> - 1200 to 1400 hours	<b>Advanced Diploma</b> - 1800 to 2000 hours
<b>Graduate Certificate</b> - 600 hours	

7.3 Will the program meet the General Education requirements (Policy 2-B-02) as listed below?

- ☐ No
- ☒ Yes

<b>Local Certificate, Ontario College Certificate and Graduate Certificate</b> - none required)	<b>Diploma</b> - 3 required (minimum of 1 must be an elective)	<b>Advanced Diploma</b> - 4 required (minimum of 2 must be electives)
---	--	---

7.4 Will the program have 25% distinct curriculum to meet the Residency Requirement of 25% credit units? Consider all pathway agreements (e.g., bridging, internal articulations, laddering, advanced standing) with other Fanshawe programs and/or other institutions.

- ☐ No
- ☒ Yes

**Note:** In accordance with POLICY NUMBER: 2-B-17 Graduation from Approved College Programs

...to be eligible for any College Credential a student must be enrolled and complete at least 25% of that program's credit units at Fanshawe College, unless stipulated differently by other approving bodies such as the Postsecondary Education Quality Assessment Board (PEQAB).

PROGRAM MAPPING - Bachelor of Environmental Design & Planning															
PROGRAM VOCATIONAL LEARNING OUTCOMES	LEVEL 1						LEVEL 2								
	DESG-7025 Environmental Design Fundamentals	PLAN-7001 Environmental Design and Planning History	METH-7013 GIS 1	GRAF-7005 Design Visualization 1	COMM-7020 Report Writing	COOP-1021 Co-Op Educ. Employment Prep	DESG-7026 Site Design	PLAN-7002 Site Planning	METH-7014 GIS 2	GRAF-7006 Design Visualization 2	ARCH-7001 Architecture	GEAA-7XXX	PRO. COURSES EVALUATING OUTCOME	EX. COURSES EVALUATING OUTCOME	
1 - Introductory															
2 - Intermediate															
3 - Advanced															
The graduate has reliably demonstrated the ability to: (Source: MTCU Code: 83905)															
1. Understand and identify the multi-dimensional nature and characteristics of sites, neighbourhoods, communities and regions;													4	5	
2. Investigate and analyse complex, multi-dimensional environmental design and planning problems;													6	5	
3. Conceptualize and propose solutions to multi-dimensional environmental design and planning problems;													3	2	
4. Evaluate constructively and critically proposed solutions to environmental design and planning problems;													3	2	
5. Participate constructively and critically in environmental design and planning activities, such as land development and municipal planning, whether engaged professionally or as a private citizen;													3	3	
6. Facilitate participatory environmental design and planning activities such as public presentations, meetings and workshops;													0	1	
7. Apply contemporary, digital technology such as geographic information systems, computer-aided design and visualization to the investigation, analysis and communication of environmental design problems and solutions;													6	5	
8. Understand and apply planning and design principles in general, and more specifically those related to sustainability, ecology and environmental aesthetics, to the design and planning of the built and natural environment;													4	3	
9. Create professional quality written and graphic documentation such as reports, plans and presentations to communicate ideas, information and intention;													6	6	
10. Communicate ideas, information and intentions effectively using various manual methods and digital mediums such as computer-aided design and visualization software and geographic information systems.													8	8	
TOTAL OUTCOMES EVALUATED BY EACH COURSE	6	3	3	2	1		8	8	4	3	3	0	43	40	
V = Vocational Courses E = Essential Employability Skills Courses	V	V	V	V	GM		V	V	V	V	GM	GM			
GM = General Education (mandatory) G = General Education (elective)															

NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course

PROGRAM COORDINATOR: Andrew Wilson

ACADEMIC CHAIR: Dana Morningstar

Date Completed: NOV 2016



PROGRAM MAPPING - Bachelor of Environmental Design & Planning															
PROGRAM VOCATIONAL LEARNING OUTCOMES	LEVEL 3						LEVEL 4						PRO. COURSES EVALUATING OUTCOME	EX. COURSES EVALUATING OUTCOME	
	DESC-7027 Neighbourhood Design	PLAN-7003 Neighbourhood and Community Planning	METH-7015 GIS 3	COMP-7006 Design Visualization 3	MATH-7001 Statistics	GEAA-7XXX Gen Ed Elective	DESC-7028 Urban Design	PLAN-7004 Urban Planning	METH-7016 GIS 4	COMP-7007 Design Visualization 4	URBN-7006 Deomographic Studies	GEAA-7XXX Gen Ed Elective			
The graduate has reliably demonstrated the ability to: (Source: MTCU Code: 83905)															
1. Understand and identify the multi-dimensional nature and characteristics of sites, neighbourhoods, communities and regions;													8	7	
2. Investigate and analyse complex, multi-dimensional environmental design and planning problems;													8	4	
3. Conceptualize and propose solutions to multi-dimensional environmental design and planning problems;													4	4	
4. Evaluate constructively and critically proposed solutions to environmental design and planning problems;													7	4	
5. Participate constructively and critically in environmental design and planning activities, such as land development and municipal planning, whether engaged professionally or as a private citizen;													4	5	
6. Facilitate participatory environmental design and planning activities such as public presentations, meetings and workshops;													4	3	
7. Apply contemporary, digital technology such as geographic information systems, computer-aided design and visualization to the investigation, analysis and communication of environmental design problems and solutions;													7	9	
8. Understand and apply planning and design principles in general, and more specifically those related to sustainability, ecology and environmental aesthetics, to the design and planning of the built and natural environment;													4	4	
9. Create professional quality written and graphic documentation such as reports, plans and presentations to communicate ideas, information and intention;													9	9	
10. Communicate ideas, information and intentions effectively using various manual methods and digital mediums such as computer-aided design and visualization software and geographic information systems.													8	10	
TOTAL OUTCOMES EVALUATED BY EACH COURSE	0	0	0	0	0	0	0	0	0	0	0	0	63	59	
V = Vocational Courses E = Essential Employability Skills Courses GM = General Education (mandatory) G = General Education (elective)	V	V	V	V	GM	GM	V	V	V	V	GM	GM			

NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course

PROGRAM COORDINATOR: Andrew Wilson

ACADEMIC CHAIR: Dana Morningstar

Date Completed: NOV 2016



PROGRAM MAPPING - Bachelor of Environmental Design & Planning														
PROGRAM VOCATIONAL LEARNING OUTCOMES	LEVEL 5						LEVEL 6							
	DESIGN-7029 Rural & Regional Design	PLAN-7005 Rural & Environmental Planning	METH-7017 GIS 5	COMP-7008 Design Visualization 5	ECON-7001 Macro Economics	ENVR-7002 Environmental Issues	DESIGN-7030 Environmental Design & Provincial Policy	PLAN-7006 Regional & Provincial Planning	METH-7018 GIS 6	COMP-7009 Design Visualization 6	COMM-7007 Multi-Media Literacy	ENVR-7003 Environmental Psychology		PRO. COURSES EVALUATING OUTCOME
1 - Introductory														
2 - Intermediate														
3 - Advanced														
The graduate has reliably demonstrated the ability to: (Source: MTCU Code: 83905)														
1. Understand and identify the multi-dimensional nature and characteristics of sites, neighbourhoods, communities and regions;														7
2. Investigate and analyse complex, multi-dimensional environmental design and planning problems;														8
3. Conceptualize and propose solutions to multi-dimensional environmental design and planning problems;														4
4. Evaluate constructively and critically proposed solutions to environmental design and planning problems;														6
5. Participate constructively and critically in environmental design and planning activities, such as land development and municipal planning, whether engaged professionally or as a private citizen;														4
6. Facilitate participatory environmental design and planning activities such as public presentations, meetings and workshops;														4
7. Apply contemporary, digital technology such as geographic information systems, computer-aided design and visualization to the investigation, analysis and communication of environmental design problems and solutions;														8
8. Understand and apply planning and design principles in general, and more specifically those related to sustainability, ecology and environmental aesthetics, to the design and planning of the built and natural environment;														6
9. Create professional quality written and graphic documentation such as reports, plans and presentations to communicate ideas, information and intention;														10
10. Communicate ideas, information and intentions effectively using various manual methods and digital mediums such as computer-aided design and visualization software and geographic information systems.														8
TOTAL OUTCOMES EVALUATED BY EACH COURSE	0	0	0	0	0	0	0	0	0	0	0			65
V = Vocational Courses E = Essential Employability Skills Courses GM = General Education (mandatory) G = General Education (elective)	V	V	V	V	GM	GM	V	V	V	V	GM		G	68

NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course

PROGRAM COORDINATOR: Andrew Wilson

ACADEMIC CHAIR: Dana Morningstar

Date Completed: OCT. 2016

PROGRAM MAPPING - Bachelor of Environmental Design & Planning														
PROGRAM VOCATIONAL LEARNING OUTCOMES	LEVEL 7						LEVEL 8							
	National & International Design	PLAN-7007 National & International Planning	METH-7019 GIS 7	COMP-7010 Design Visualization 7	BUSI-7001 Business & Professional Practice	GEAA-7XXX Gen Ed Elective	DESG-7032 Capstone Integrated Project						PRO. COURSES EVALUATING OUTCOME	EX. COURSES EVALUATING OUTCOME
1 - Introductory														
2 - Intermediate														
3 - Advanced														
The graduate has reliably demonstrated the ability to: (Source: MTCU Code: 83905)														
1. Understand and identify the multi-dimensional nature and characteristics of sites, neighbourhoods, communities and regions;													4	8
2. Investigate and analyse complex, multi-dimensional environmental design and planning problems;													4	9
3. Conceptualize and propose solutions to multi-dimensional environmental design and planning problems;													3	8
4. Evaluate constructively and critically proposed solutions to environmental design and planning problems;													4	7
5. Participate constructively and critically in environmental design and planning activities, such as land development and municipal planning, whether engaged professionally or as a private citizen;													3	5
6. Facilitate participatory environmental design and planning activities such as public presentations, meetings and workshops;													3	5
7. Apply contemporary, digital technology such as geographic information systems, computer-aided design and visualization to the investigation, analysis and communication of environmental design problems and solutions;													5	9
8. Understand and apply planning and design principles in general, and more specifically those related to sustainability, ecology and environmental aesthetics, to the design and planning of the built and natural environment;													4	7
9. Create professional quality written and graphic documentation such as reports, plans and presentations to communicate ideas, information and intention;													6	13
10. Communicate ideas, information and intentions effectively using various manual methods and digital mediums such as computer-aided design and visualization software and geographic information systems.													5	11
TOTAL OUTCOMES EVALUATED BY EACH COURSE	0	0	0	0	0	0	0						41	82
V = Vocational Courses E = Essential Employability Skills Courses	V	V	V	V	GM	G	V							
GM = General Education (mandatory) G = General Education (elective)														

NB - Only indicate the outcomes that are Taught & Evaluated (TE or TRE) in a course

PROGRAM COORDINATOR: Andrew Wilson

ACADEMIC CHAIR: Dana Morningstar

Date Completed: NOV 2016



PROGRAM MAPPING Bachelor of Environmental Design & Planning																				
LEVEL ONE							LEVEL TWO													
PROGRAM ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES							DESG-7025 Environmental Design Fundamentals	PLAN-7001 Environmental Design and Planning History	METH-7013 GIS 1	GRAF-7005 Design Visualization 1	COMM-7020 Report Writing	COOP-1021 Co-Op Educ. Employment Prep	DESG-7026 Site Design	PLAN-7002 Site Planning	METH-7014 GIS 2	GRAF-7006 Design Visualization 2	ARCH-7001 Architecture	GEAA-7XXX	# OF COURSES SUPPORTING THE OUTCOME	
4 = T      5 = RE      6 = TE      7 = TRE																				
T = Taught      R = Reinforced      E = Evaluated																				
The graduate has reliably demonstrated the ability to: (Source: MTCU Code: 83905)																				
1. communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.							6	6	6	6	6	6	6	6	6	6	5		11	
2. respond to written, spoken, or visual messages in a manner that ensures effective communication.							6	6	6	6	6			5	5	5	5	6		10
3. execute mathematical operations accurately.							5		7	5				5	5	5	5			7
4. apply a systematic approach to solve problems.							7		7	7				7	7	7	7			7
5. use a variety of thinking skills to anticipate and solve problems.							5	5	5	5	5			5	5	5	5	5		10
6. locate, select, organize, and document information using appropriate technology and information systems.							5	5	5	6	6			6	6	6	6	5		10
7. analyze, evaluate, and apply relevant information from a variety of sources.							5	6	6	5				6	6	6	6			8
8. show respect for the diverse opinions, values, belief systems, and contributions of others.							5	5	5	5	5	5		5	5	5	5	5		11
9. interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.							5	5	5	5	5	5		5	6	5	5	5		11
10. manage the use of time and other resources to complete projects.							5	5	5	5	5			5	5	5	5	5		10
11. take responsibility for one's own actions, decisions, and consequences.							5	5	5	5	5			5	5	5	5	5		10
TOTAL # OF OUTCOMES SUPPORTED BY EACH COURSE							11	9	11	11	8	3		11	11	11	11	8	0	

PROGRAM COORDINATOR: Andrew Wilson

ACADEMIC CHAIR: Dana Morningstar

Date Completed: NOV 2016



PROGRAM MAPPING Bachelor of Environmental Design & Planning														
	LEVEL THREE							LEVEL FOUR						
PROGRAM ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES	DESG-7027 Neighbourhood Design	PLAN-7003 Neighbourhood and Community Planning	METH-7015 GIS 3	COMP-7006 Design Visualization 3	MATH-7001 Statistics	GEAA-7XXX		DESG-7028 Urban Design	PLAN-7004 Urban Planning	METH-7016 GIS 4	COMP-7007 Design Visualization 4	URBN-7006 Demographic Studies	GEAA-7XXX	# OF COURSES SUPPORTING THE OUTCOME
4 = R      5 = RE      6 = TE      7 = TRE														
T = Taught      R = Reinforced      E = Evaluated														
The graduate has reliably demonstrated the ability to: (Source: MTCU Code: 83905)														
1. communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.	6	6	6	6	5			6	6	6	6	6		10
2. respond to written, spoken, or visual messages in a manner that ensures effective communication.	6	6	6	6				6	6	6	6	6		9
3. execute mathematical operations accurately.	5	5	7	5	7			5	5	5				8
4. apply a systematic approach to solve problems.	6	6	6	5	7			6	6	6	6	5		10
5. use a variety of thinking skills to anticipate and solve problems.	5	5	5	5	5			5	5	5	5	5		10
6. locate, select, organize, and document information using appropriate technology and information systems.	6	6	6	6	6			6	6	6	6			9
7. analyze, evaluate, and apply relevant information from a variety of sources.	6	6	6	5	6			6	6	6	6	5		10
8. show respect for the diverse opinions, values, belief systems, and contributions of others.	5	5	5	5	5			5	5	5	5	5		10
9. interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.	5	5	5	5	5			5	5	5	5	5		10
10. manage the use of time and other resources to complete projects.	5	5	5	5	5			5	5	5	5	5		10
11. take responsibility for one's own actions, decisions, and consequences.	5	5	5	5	5			5	5	5	5	5		10
TOTAL # OF OUTCOMES SUPPORTED BY EACH COURSE	11	11	11	11	10	0		11	11	11	10	9	0	

PROGRAM COORDINATOR: Andrew Wilson  
  
ACADEMIC CHAIR: Dana Morningstar  
  
Date Completed: NOV 2016

PROGRAM MAPPING Bachelor of Environmental Design & Planning															
	LEVEL FIVE							LEVEL SIX							
PROGRAM ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES	DESG-7029 Rural & Regional Design	PLAN-7005 Rural & Environmental Planning	METH-7017 GIS 5	COMP-7008 Design Visualization 5	ECON-7001 Macro Economics	ENVR-7002 Environmental Issues		DESG-7030 Environmental Design & Provincial Policy	PLAN-7006 Regional & Provincial Planning	METH-7018 GIS 6	COMP-7009 Design Visualization 6	COMM-7007 Multi-Media Literacy	ENVR-7003 Environmental Psychology		# OF COURSES SUPPORTING THE OUTCOME
4 = R      5 = RE      6 = TE      7 = TRE															
T = Taught      R = Reinforced      E = Evaluated															
The graduate has reliably demonstrated the ability to: (Source: MTCU Code: 83905)															
1. communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.	6	6	6	6				6	6	6	6	6			9
2. respond to written, spoken, or visual messages in a manner that ensures effective communication.	5	5	5	6				5	5	5	6	6			9
3. execute mathematical operations accurately.	5	5	5					5	5	5					6
4. apply a systematic approach to solve problems.	6	6	6	6				6	6	6	6				8
5. use a variety of thinking skills to anticipate and solve problems.	5	5	5	5				5	5	5	5				8
6. locate, select, organize, and document information using appropriate technology and information systems.	5	5	5	6	5			5	5	5	5				9
7. analyze, evaluate, and apply relevant information from a variety of sources.	6	6	6	5	5			6	6	6	5	5	5		11
8. show respect for the diverse opinions, values, belief systems, and contributions of others.	5	5	5	5	5	5		5	5	5	5	5	5		12
9. interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.	5	5	5	5	5	5		5	5	5	5	5	5		12
10. manage the use of time and other resources to complete projects.	5	5	5	5	5	5		5	5	5	5	5	5		12
11. take responsibility for one's own actions, decisions, and consequences.	5	5	5	5	5	5		5	5	5	5	5	5		12
TOTAL # OF OUTCOMES SUPPORTED BY EACH COURSE	11	11	11	10	6	4		11	11	11	10	7	5	0	

PROGRAM COORDINATOR: Andrew Wilson

ACADEMIC CHAIR: Dana Morningstar

Date Completed: NOV 2016



PROGRAM MAPPING Bachelor of Environmental Design & Planning														
LEVEL SEVEN							LEVEL EIGHT							
PROGRAM ESSENTIAL EMPLOYABILITY SKILLS OUTCOMES														
4 = R      5 = RE      6 = TE      7 = TRE														
T = Taught      R = Reinforced      E = Evaluated														
The graduate has reliably demonstrated the ability to: (Source: MTCU Code : 83905)													# OF COURSES SUPPORTING THE OUTCOME	TOTAL FOR PROGRAM
National & International Design	PLAN-7007 National & International Planning	METH-7019 GIS 7	COMP-7010 Design Visualization 7	BUSI-7001 Business & Professional Practice	GEAA-7XXX Gen Ed Elective		DESG-7032 Capstone Integrated Project							
1. communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.	6	6	6	6	6		7						6	36
2. respond to written, spoken, or visual messages in a manner that ensures effective communication.	6	6	6	6	6		7						6	34
3. execute mathematical operations accurately.	5		5				6						3	24
4. apply a systematic approach to solve problems.	6	6	6	5	6		7						6	31
5. use a variety of thinking skills to anticipate and solve problems.	6	6	6	5	6		7						6	34
6. locate, select, organize, and document information using appropriate technology and information systems.	6	6	6	6	6		7						6	34
7. analyze, evaluate, and apply relevant information from a variety of sources.	6	6	6	5	5		7						6	35
8. show respect for the diverse opinions, values, belief systems, and contributions of others.	5	5	5	5	5		5						6	39
9. interact with others in groups or teams in ways that contribute to effective working relationships and the achievement of goals.	5	5	5	5	5		5						6	39
10. manage the use of time and other resources to complete projects.	5	5	5	5	5		5						6	38
11. take responsibility for one's own actions, decisions, and consequences.	5	5	5	5	5		5						6	38
TOTAL # OF OUTCOMES SUPPORTED BY EACH COURSE	11	10	11	10	10	0	11	0	0	0	0	0		

PROGRAM COORDINATOR: Andrew Wilson  
  
ACADEMIC CHAIR: Dana Morningstar  
  
Date Completed: NOV 2016



## Sullivan, Kelly

---

**From:** Richman, Teresa  
**Sent:** Wednesday, November 23, 2016 2:26 PM  
**To:** Sullivan, Kelly  
**Subject:** FW: BED1 Curriculum - reinclusion of non-core course ENVR-7003

**From:** Gedies, Tracy  
**Sent:** Wednesday, September 28, 2016 8:33 PM  
**To:** Wilson, Andrew <[awilson@fanshawec.ca](mailto:awilson@fanshawec.ca)>; Richman, Teresa <[TRichman@fanshawec.ca](mailto:TRichman@fanshawec.ca)>; Morningstar, Dana <[DMorningstar@fanshawec.ca](mailto:DMorningstar@fanshawec.ca)>; Pearce, Helen <[hpearce@fanshawec.ca](mailto:hpearce@fanshawec.ca)>  
**Subject:** RE: BED1 Curriculum - reinclusion of non-core course ENVR-7003

Hi Andrew,

Once Helen signs off on this request, please forward the documentation to Amber Harwood in the Registrar's Office for the initial review. She will forward it to me thereafter.

Thanks,  
Tracy

---

**From:** Wilson, Andrew  
**Sent:** September-21-16 8:20 AM  
**To:** Richman, Teresa; Gedies, Tracy; Morningstar, Dana; Pearce, Helen  
**Subject:** BED1 Curriculum - reinclusion of non-core course ENVR-7003

ENVR-7003 Environmental Psychology is in the out-going ILP1 curriculum. It was excluded from the BED1 curriculum to make room for the 7 non-core electives that it was thought would have to be maintained within a revised curriculum. As the proposed BED curriculum was refined, that number of electives was reduced to 4. That left 5 courses in Level 6 rather than 6 courses as with Levels 1-5 and Level 7. Level 8 is the Capstone term. It was intended that each term have 6 courses. Having 5 courses in Level 6 allows for the re-inclusion of ENVR-7003.

**Andrew Wilson**, MLA, OALA, BCSLA, CSLA  
Coordinator & Professor, Honours Bachelor of Environmental Design & Planning  
Professor, Landscape Design

Fanshawe College . School of Design . Faculty of Arts, Media & Design  
1001 Fanshawe College Boulevard, London, ON . N5Y 5R6  
t: 519.452.4227 x 4472  
[awilson@fanshawec.ca](mailto:awilson@fanshawec.ca)  
[www.fanshawec.ca](http://www.fanshawec.ca)

APPENDIX A: PROPOSED CURRICULUM MODIFICATION

Course Code	Existing DA Courses	Total Hours	Total Credits	Describe proposed changes	Course Code	Proposed DA Courses	Total Hours	Total Credits
<b>Level 1</b>								
<b>TOTAL</b>		0	0			<b>TOTAL</b>	0	0
<b>Level 2</b>								
<b>TOTAL</b>		0	0			<b>TOTAL</b>	0	0
<b>Level 3</b>								
<b>TOTAL</b>		0	0			<b>TOTAL</b>	0	0
<b>Level 4</b>								
<b>TOTAL</b>		0	0			<b>TOTAL</b>	0	0
<b>Level 5</b>								
<b>TOTAL</b>		0	0			<b>TOTAL</b>	0	0
<b>Level 6</b>								
<b>TOTAL</b>		0	0			<b>TOTAL</b>	0	0
<b>Level 7</b>								
<b>TOTAL</b>		0	0			<b>TOTAL</b>	0	0
<b>Level 8</b>								
<b>TOTAL</b>		0	0			<b>TOTAL</b>	0	0
<b>Subsequent Non-Core Courses</b>								
<b>Group 1</b>								
<b>Level 1</b>								
WRIT 7001	Report Writing	-30	-2	Course Code change only	COMM 7020	Report Writing	30	2
<b>TOTAL</b>		-30	-2			<b>TOTAL</b>	30	2
<b>Group 2</b>								
<b>Level 3</b>								
<b>TOTAL</b>		0	0			<b>TOTAL</b>	0	0

# APPENDIX A: PROPOSED CURRICULUM MODIFICATION

Group 4 Level 5								
TOTAL		0	0	TOTAL		0	0	

Group 5 Level 6								
				Add non-core course back into curriculum	ENVR 7003	Environmental Psychology	45	3
COMM	Multi-Media Literacy	-60	-4		COMM	Multi-Media Literacy	60	4
TOTAL		-60	-4	TOTAL			105	7

PROGRAM TOTAL	GRAND TOTAL	-90	-6	PROGRAM TOTAL	135	9
---------------	-------------	-----	----	---------------	-----	---



## Degree Audit Report

Catalog: 2015/2016

**Program:** BED1  
**Department:** ARD - Design  
**Academic Level:** DG  
**CCD:** 4 - 4 Year Degree-Applied & Collab  
**Credential:** Honours Degree  
**Grade Scheme:** LG2  
**Major:** BED1 - Bachelor of Env. Design & Plan  
**Co-Op Indicator:** N/A

**Name:** Honours Bachelor of  
 Environmental Design  
 and Planning

**Div:** ARD - School of Design

## Academic Program Requirement

**Total Credits:** 132.50      **Residency Reqmt:** 34.00  
**GPA Requirement:** 2.000      **Residency Reqmt GPA:** 2.000  
**Minimum Grade:** D

## Academic Requirement: BED1.15 Bachelor of Environmental Design and Planning

**Major:** BED1  
**Grade Scheme:** LG2  
**Minimum GPA:** 2.000  
**Minimum Grade:**

## Subrequirement: Core Courses

Take all of the following Mandatory (Core) Courses:  
 The Minimum Cumulative GPA for Core Courses is 2.5

## Group 1

## LEVEL 1

In addition to the following mandatory courses,  
 please refer to the Non-Core Level 1 requirement  
 below

		Total Hours	Total Credits	GE	Course Level	Academic Level
DESG-7025	Environmental Design Fundamentals	75.00	3.50		DEG	DG
PLAN-7001	Environmental Design & Planning History	45.00	3.00		DEG	DG
METH-7013	GIS 1	45.00	2.50		DEG	DG
GRAF-7005	Design Visualization 1	60.00	3.00		DEG	DG
COOP-1021	Co-Op Educ. Employment Prep	6.00	1.00		INTRO	DG

## Group 2

## LEVEL 2

In addition to the following mandatory courses,  
 please refer to the Non-Core Level 2 requirement  
 below

		Total Hours	Total Credits	GE	Course Level	Academic Level
DESG-7026	Site Design	75.00	3.50		DEG	DG
PLAN-7002	Site Planning	45.00	2.50		DEG	DG

**Degree Audit Report**

METH-7014	GIS 2	45.00	2.50	DEG	DG
GRAF-7006	Design Visualization 2	60.00	3.00	DEG	DG
ARCH-7001	Architecture	45.00	3.00	DEG	DG

## Group 3

## LEVEL 3

In addition to the following mandatory courses,  
please refer to the Non-Core Level 3 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7027	Neighbourhood Design	75.00	3.50		DEG	DG
PLAN-7003	Neighbourhood & Community Planning	45.00	2.50		DEG	DG
METH-7015	GIS 3	45.00	2.50		DEG	DG
COMP-7006	Design Visualization 3	45.00	2.00		DEG	DG

## Group 4

## LEVEL 4

In addition to the following mandatory courses,  
please refer to the Non-Core Level 4 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7028	Urban Design	75.00	3.50		DEG	DG
PLAN-7004	Urban Planning	45.00	2.50		DEG	DG
METH-7016	GIS 4	45.00	2.50		DEG	DG
COMP-7007	Design Visualization 4	45.00	2.00		DEG	DG

## Group 5

## LEVEL 5

In addition to the following mandatory courses,  
please refer to the Non-Core Level 5 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7029	Rural & Regional Design	75.00	3.50		DEG	DG
PLAN-7005	Rural & Environmental Planning	45.00	2.50		DEG	DG
METH-7017	GIS 5	45.00	2.50		DEG	DG
COMP-7008	Design Visualization 5	45.00	2.00		DEG	DG

## Group 6

## LEVEL 6

In addition to the following mandatory courses,  
please refer to the Non-Core Level 6 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7030	Environmental Design & Provincial Policy	75.00	3.50		DEG	DG
PLAN-7006	Regional & Provincial Planning	45.00	2.50		DEG	DG
METH-7018	GIS 6	45.00	2.50		DEG	DG
COMP-7009	Design Visualization 6	45.00	2.00		DEG	DG

**Degree Audit Report****Group 7****LEVEL 7**

In addition to the following mandatory courses,  
please refer to the Non-Core Level 7 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7031	World Environmental Design	75.00	3.50		DEG	DG
PLAN-7007	National & International Planning	45.00	2.50		DEG	DG
METH-7019	GIS 7	45.00	2.50		DEG	DG
COMP-7010	Design Visualization 7	45.00	2.00		DEG	DG
BUSI-7001	Business & Professional Practice	45.00	3.00		DEG	DG

**Group 8****LEVEL 8**

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7032	Capstone Integrated Project	300.00	20.00		DEG	DG

**Group 9****Co-op Requirement**

Students Must Complete 1 Co-op Work Term

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
COOP-BED1W	BED1 Co-op Work Term	1.00	1.00		INTRO	DG

**Subrequirement: Non-Core Courses**

Take all of the following Mandatory (Non-Core) Courses:  
The Minimum Cumulative GPA for Non-Core courses is 2.0

**Group 1****LEVEL 1**

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
WRIT-7001	Report Writing	30.00	2.00		DEG	DG

**Group 2****LEVEL 3**

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
MATH-7001	Statistics	30.00	2.00		DEG	DG

**Group 3****LEVEL 4**

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
URBN-7006	Demographic Studies	45.00	3.00		DEG	DG

**Group 4****LEVEL 5**



## Degree Audit Report

		Total Hours	Total Credits	GE	Course Level	Academic Level
ECON-7001	Macro Economics	45.00	3.00		DEG	DG
ENVR-7002	Environmental Issues	45.00	3.00		DEG	DG

Group 5

LEVEL 6

		Total Hours	Total Credits	GE	Course Level	Academic Level
COMM-7007	Multi-Media Literacy	60.00	4.00		DEG	DG
<i>Add</i> ENVR-7003	<i>Environmental Psychology</i>	<i>45.0</i>	<i>3.0</i>			

Group 6

Gen Ed - Electives

Take 6 General Education Elective Credits at the  
Introductory Level from two of the following subjects -  
Humanities, Social Science, Global Culture, Science  
Normally taken in Levels 2 and 3

Group 7

Take 6 General Education Elective Credits at the  
Upper Level (Non-Introductory) - Normally taken in  
Levels 4 and 7

**Subrequirement: Program Residency**

Students Must Complete a Minimum of 34 credits in this  
program at Fanshawe College to meet the Program Residency  
requirement and Graduate from this program

*Teresa Rickman*  
Approved By Chair/Manager:

*School of Design* *1 Dec 16*  
Department and Date:

*Helen Pearce*  
Approved by Dean:

*Dec 1 2016*  
Date:

General Education Approved By(as appropriate):

Date:

*TJ*  
*Dec 16/16*

## Degree Audit Report

Catalog: 2016/2017

**Program:** BED1  
**Department:** ARD - Design  
**Academic Level:** DG  
**CCD:** 4 - 4 Year Degree-Applied & Collab  
**Credential:** Honours Degree  
**Grade Scheme:** LG2  
**Major:** BED1 - Bachelor of Env. Design & Plan  
**Co-Op Indicator:** N/A

**Name:** Honours Bachelor of  
 Environmental Design  
 and Planning

**Div:** ARD - School of Design

## Academic Program Requirement

**Total Credits:** 132.50      **Residency Reqmt:** 34.00  
**GPA Requirement:** 2.000      **Residency Reqmt GPA:** 2.000  
**Minimum Grade:** D

## Academic Requirement: BED1.16 Bachelor of Environmental Design and Planning

**Major:** BED1  
**Grade Scheme:** LG2  
**Minimum GPA:** 2.000  
**Minimum Grade:**

## Subrequirement: Core Courses

Take all of the following Mandatory (Core) Courses:  
 The Minimum Cumulative GPA for Core Courses is 2.5

## Group 1

## LEVEL 1

In addition to the following mandatory courses,  
 please refer to the Non-Core Level 1 requirement  
 below

		Total Hours	Total Credits	GE	Course Level	Academic Level
DESG-7025	Environmental Design Fundamentals	75.00	3.50		DEG	DG
PLAN-7001	Environmental Design & Planning History	45.00	3.00		DEG	DG
METH-7013	GIS 1	45.00	2.50		DEG	DG
GRAF-7005	Design Visualization 1	60.00	3.00		DEG	DG
COOP-1021	Co-Op Educ. Employment Prep	6.00	1.00		INTRO	DG

## Group 2

## LEVEL 2

In addition to the following mandatory courses,  
 please refer to the Non-Core Level 2 requirement  
 below

		Total Hours	Total Credits	GE	Course Level	Academic Level
DESG-7026	Site Design	75.00	3.50		DEG	DG
PLAN-7002	Site Planning	45.00	2.50		DEG	DG

**Degree Audit Report**

METH-7014	GIS 2	45.00	2.50	DEG	DG
GRAF-7006	Design Visualization 2	60.00	3.00	DEG	DG
ARCH-7001	Architecture	45.00	3.00	DEG	DG

## Group 3

## LEVEL 3

In addition to the following mandatory courses,  
please refer to the Non-Core Level 3 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7027	Neighbourhood Design	75.00	3.50		DEG	DG
PLAN-7003	Neighbourhood & Community Planning	45.00	2.50		DEG	DG
METH-7015	GIS 3	45.00	2.50		DEG	DG
COMP-7006	Design Visualization 3	45.00	2.00		DEG	DG

## Group 4

## LEVEL 4

In addition to the following mandatory courses,  
please refer to the Non-Core Level 4 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7028	Urban Design	75.00	3.50		DEG	DG
PLAN-7004	Urban Planning	45.00	2.50		DEG	DG
METH-7016	GIS 4	45.00	2.50		DEG	DG
COMP-7007	Design Visualization 4	45.00	2.00		DEG	DG

## Group 5

## LEVEL 5

In addition to the following mandatory courses,  
please refer to the Non-Core Level 5 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7029	Rural & Regional Design	75.00	3.50		DEG	DG
PLAN-7005	Rural & Environmental Planning	45.00	2.50		DEG	DG
METH-7017	GIS 5	45.00	2.50		DEG	DG
COMP-7008	Design Visualization 5	45.00	2.00		DEG	DG

## Group 6

## LEVEL 6

In addition to the following mandatory courses,  
please refer to the Non-Core Level 6 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7030	Environmental Design & Provincial Policy	75.00	3.50		DEG	DG
PLAN-7006	Regional & Provincial Planning	45.00	2.50		DEG	DG
METH-7018	GIS 6	45.00	2.50		DEG	DG
COMP-7009	Design Visualization 6	45.00	2.00		DEG	DG

**Degree Audit Report**

## Group 7

## LEVEL 7

In addition to the following mandatory courses,  
please refer to the Non-Core Level 7 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7031	World Environmental Design	75.00	3.50		DEG	DG
PLAN-7007	National & International Planning	45.00	2.50		DEG	DG
METH-7019	GIS 7	45.00	2.50		DEG	DG
COMP-7010	Design Visualization 7	45.00	2.00		DEG	DG
BUSI-7001	Business & Professional Practice	45.00	3.00		DEG	DG

## Group 8

## LEVEL 8

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7032	Capstone Integrated Project	300.00	20.00		DEG	DG

## Group 9

## Co-op Requirement

Students Must Complete 1 Co-op Work Term

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
COOP-BED1W	BED1 Co-op Work Term	1.00	1.00		INTRO	DG

**Subrequirement: Non-Core Courses**

Take all of the following Mandatory (Non-Core) Courses:

The Minimum Cumulative GPA for Non-Core courses is 2.0

## Group 1

## LEVEL 1

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
WRIT-7001	Report Writing	30.00	2.00		DEG	DG

## Group 2

## LEVEL 3

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
MATH-7001	Statistics	30.00	2.00		DEG	DG

## Group 3

## LEVEL 4

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
URBN-7006	Demographic Studies	45.00	3.00		DEG	DG

## Group 4

## LEVEL 5



## Degree Audit Report

		Total Hours	Total Credits	GE	Course Level	Academic Level
ECON-7001	Macro Economics	45.00	3.00		DEG	DG
ENVR-7002	Environmental Issues	45.00	3.00		DEG	DG

Group 5

LEVEL 6

		Total Hours	Total Credits	GE	Course Level	Academic Level
<i>Add</i> COMM-7007	Multi-Media Literacy	60.00	4.00		DEG	DG
<i>ENVR-7003</i>	<i>Environmental Psychology</i>	<i>45.0</i>	<i>3.0</i>			

Group 6

Gen Ed - Electives

Take 6 General Education Elective Credits at the  
Introductory Level from two of the following subjects -  
Humanities, Social Science, Global Culture, Science  
Normally taken in Levels 2 and 3

Group 7

Take 6 General Education Elective Credits at the  
Upper Level (Non-Introductory) - Normally taken in  
Levels 4 and 7

**Subrequirement:** Program Residency

Students Must Complete a Minimum of 34 credits in this  
program at Fanshawe College to meet the Program Residency  
requirement and Graduate from this program

*Teresa Richman*  
Approved By Chair/Manager:

*School of Design 1 Dec 16*  
Department and Date:

*Helen Peau*  
Approved by Dean:

*Dec 1 2016*  
Date:

\_\_\_\_\_  
General Education Approved By(as appropriate):

\_\_\_\_\_  
Date:

*TG*

*Dec 16/16*

## Degree Audit Report

Catalog: 2017/2018

<b>Program:</b> BED1	<b>Name:</b> Honours Bachelor of Environmental Design and Planning
<b>Department:</b> ARD - Design	
<b>Academic Level:</b> DG	
<b>CCD:</b> 4 - 4 Year Degree-Applied & Collab	
<b>Credential:</b> Honours Degree	
<b>Grade Scheme:</b> LG2	
<b>Major:</b> BED1 - Bachelor of Env. Design & Plan	<b>Div:</b> ARD - School of Design
<b>Co-Op Indicator:</b> N/A	

## Academic Program Requirement

<b>Total Credits:</b> 132.50	<b>Residency Reqmt:</b> 34.00
<b>GPA Requirement:</b> 2.000	<b>Residency Reqmt GPA:</b> 2.000
<b>Minimum Grade:</b> D	

## Academic Requirement: BED1.17 Bachelor of Environmental Design and Planning

**Major:** BED1  
**Grade Scheme:** LG2  
**Minimum GPA:** 2.000  
**Minimum Grade:**

## Subrequirement: Core Courses

Take all of the following Mandatory (Core) Courses:  
 The Minimum Cumulative GPA for Core Courses is 2.5

## Group 1

## LEVEL 1

In addition to the following mandatory courses,  
 please refer to the Non-Core Level 1 requirement  
 below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7025	Environmental Design Fundamentals	75.00	3.50		DEG	DG
PLAN-7001	Environmental Design & Planning History	45.00	3.00		DEG	DG
METH-7013	GIS 1	45.00	2.50		DEG	DG
GRAF-7005	Design Visualization 1	60.00	3.00		DEG	DG
COOP-1021	Co-Op Educ. Employment Prep	6.00	1.00		INTRO	DG

## Group 2

## LEVEL 2

In addition to the following mandatory courses,  
 please refer to the Non-Core Level 2 requirement  
 below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7026	Site Design	75.00	3.50		DEG	DG
PLAN-7002	Site Planning	45.00	2.50		DEG	DG

**Degree Audit Report**

METH-7014	GIS 2	45.00	2.50	DEG	DG
GRAF-7006	Design Visualization 2	60.00	3.00	DEG	DG
ARCH-7001	Architecture	45.00	3.00	DEG	DG

## Group 3

## LEVEL 3

In addition to the following mandatory courses,  
please refer to the Non-Core Level 3 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7027	Neighbourhood Design	75.00	3.50		DEG	DG
PLAN-7003	Neighbourhood & Community Planning	45.00	2.50		DEG	DG
METH-7015	GIS 3	45.00	2.50		DEG	DG
COMP-7006	Design Visualization 3	45.00	2.00		DEG	DG

## Group 4

## LEVEL 4

In addition to the following mandatory courses,  
please refer to the Non-Core Level 4 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7028	Urban Design	75.00	3.50		DEG	DG
PLAN-7004	Urban Planning	45.00	2.50		DEG	DG
METH-7016	GIS 4	45.00	2.50		DEG	DG
COMP-7007	Design Visualization 4	45.00	2.00		DEG	DG

## Group 5

## LEVEL 5

In addition to the following mandatory courses,  
please refer to the Non-Core Level 5 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7029	Rural & Regional Design	75.00	3.50		DEG	DG
PLAN-7005	Rural & Environmental Planning	45.00	2.50		DEG	DG
METH-7017	GIS 5	45.00	2.50		DEG	DG
COMP-7008	Design Visualization 5	45.00	2.00		DEG	DG

## Group 6

## LEVEL 6

In addition to the following mandatory courses,  
please refer to the Non-Core Level 6 requirement  
below

		<b>Total Hours</b>	<b>Total Credits</b>	<b>GE</b>	<b>Course Level</b>	<b>Academic Level</b>
DESG-7030	Environmental Design & Provincial Policy	75.00	3.50		DEG	DG
PLAN-7006	Regional & Provincial Planning	45.00	2.50		DEG	DG
METH-7018	GIS 6	45.00	2.50		DEG	DG
COMP-7009	Design Visualization 6	45.00	2.00		DEG	DG

## Degree Audit Report

## Group 7

## LEVEL 7

In addition to the following mandatory courses,  
please refer to the Non-Core Level 7 requirement  
below

		Total Hours	Total Credits	GE	Course Level	Academic Level
DESG-7031	World Environmental Design	75.00	3.50		DEG	DG
PLAN-7007	National & International Planning	45.00	2.50		DEG	DG
METH-7019	GIS 7	45.00	2.50		DEG	DG
COMP-7010	Design Visualization 7	45.00	2.00		DEG	DG
BUSI-7001	Business & Professional Practice	45.00	3.00		DEG	DG

## Group 8

## LEVEL 8

		Total Hours	Total Credits	GE	Course Level	Academic Level
DESG-7032	Capstone Integrated Project	300.00	20.00		DEG	DG

## Group 9

## Co-op Requirement

Students Must Complete 1 Co-op Work Term

		Total Hours	Total Credits	GE	Course Level	Academic Level
COOP-BED1W	BED1 Co-op Work Term	1.00	1.00		INTRO	DG

**Subrequirement: Non-Core Courses**

Take all of the following Mandatory (Non-Core) Courses:  
The Minimum Cumulative GPA for Non-Core courses is 2.0

## Group 1

## LEVEL 1

		Total Hours	Total Credits	GE	Course Level	Academic Level
<del>COMM-7020</del> <del>WRIT-7001</del>	Report Writing	30.00	2.00		DEG	DG

## Group 2

## LEVEL 3

		Total Hours	Total Credits	GE	Course Level	Academic Level
MATH-7001	Statistics	30.00	2.00		DEG	DG

## Group 3

## LEVEL 4

		Total Hours	Total Credits	GE	Course Level	Academic Level
URBN-7006	Demographic Studies	45.00	3.00		DEG	DG

## Group 4

## LEVEL 5



## Degree Audit Report

		Total Hours	Total Credits	GE	Course Level	Academic Level
ECON-7001	Macro Economics	45.00	3.00		DEG	DG
ENVR-7002	Environmental Issues	45.00	3.00		DEG	DG

Group 5

LEVEL 6

		Total Hours	Total Credits	GE	Course Level	Academic Level
COMM-7007	Multi-Media Literacy	60.00	4.00		DEG	DG
Add ENVR-7003	Environmental Psychology	45.0	3.0			

Group 6

Gen Ed - Electives

Take 6 General Education Elective Credits at the  
Introductory Level from two of the following subjects -  
Humanities, Social Science, Global Culture, Science  
Normally taken in Levels 2 and 3

Group 7

Take 6 General Education Elective Credits at the  
Upper Level (Non-Introductory) - Normally taken in  
Levels 4 and 7

**Subrequirement:** Program Residency

Students Must Complete a Minimum of 34 credits in this  
program at Fanshawe College to meet the Program Residency  
requirement and Graduate from this program

Teresa Buchman  
Approved By Chair/Manager:

School of Design 1 Dec 16  
Department and Date:

Alex Peau  
Approved by Dean:

Dec 1 2016  
Date:

General Education Approved By(as appropriate):

Date:

TG  
Dec 16/16